GOVERNMENT OF MADRAS. Secrt. II-38.—80,006—4-1-52.

P.W (1952) Department.

Endorsement
D.O.
Memorandum
Lodged

No. 18949 P/52-9.

Dated 5-7-1952.

FURTHER PAPERS.

Department.	Number.	Series.	Date.

GOVERNMENT ELECTRICITY DEPARTMENT.

From
The Chief Engineer for Electricity,
157 Mount Road, Madras.

ASSISTANTS SECTION
12 MAR 1952
PUBLIC WORKS DEPARTMENT

18949

To
The Secretary to Government,
Public Works Department,
Madras.

No.E1/A4/E.188 Misc.50 Dated 18 March '52.

2409 01/57-13

Sir,

Sub: Electricity--South Kanara Scheme--Somanur Singanallur Extensions, Melakallur Extensions and East Tirunelveli extensions--orders for Switchgear and Power transformers--Allocation of foreign currency--Requested.

After a detailed study of the tenders received for the Power transformers and switchgear required at the various substations under the South Kanara Scheme, Somanur-Singanallur extensions, Melakallur Extensions and East Thirunelveli extensions, orders have been placed for the various equipments as follows:

Sl. No.	Particulars.	Name of contractor.
	A. Switchgear.	
1.	Hiriadka 110/33 KV. S.S.	Messrs. Crompton Engineering Co. (Madras) Ltd., Madras.
2.	Mangalore 110/11 KV. S.S.	
3.	Udipi 33/11 KV. S.S.	
4.	Coondapur 33/11 KV. S.S.	
5.	Karkala 33/11 KV. S.S.	
6.	Avanashi 33/11 KV. S.S.	
7.	Karadibavi -do-	
8.	Panagudi -do-	
9.	Kalakad -do-	
10.	Srivaikuntam -do-	
11.	Sattankulam -do-	
12.	Singanallur 66/11 KV. S.S.	Messrs. Easun Engineering Co., Madras.
13.	Somanur 66/33-11 KV. S.S.	
14.	Melakallur 66/33-11 KV. S.S.	

(Contd.....

Sl. No.	Particulars.	Name of the contractor.
	B. Power transformers.	
15.	2 Nos. 1500 KVA 110/33-11 KV. units.	M/s. English Electric Co.
16.	4 Nos. 3000 KVA 66/33-11 KV. units.	M/s. International General Electric Co. (India) Ltd., Bangalore.
17.	3 Nos. 1500 KVA 66/33-11 KV. units.	
18.	1 No. 1000 KVA 66/33-11 KV. unit.	
19.	5 Nos. 750 KVA 33/11 KV. units.	Messrs. Crompton Engineering Co. (Madras) Ltd., Madras.
20.	4 Nos. 1000 KVA 33/11 KV. units.	

I forward herewith the priority request for the allotment of foreign currency in the prescribed form as required by the Government of India in their letter DW.II(10)5 dated 5-10-49 in respect of the above orders.

The requirements of Pound Sterling, Belgian Francs and U.S. dollars are summarised below:

Sl. No.	Particulars.	Convertible to £ Sterling.	Convertible to Belgian Francs.	Convertibele to U.S. dollars.
		(All in lakhs of Rupees . . . .)		
1.	Switchgear contract for the 11 sub-stations awarded to M/s. Crompton Engineering Co. as detailed above.	7.92	-	1.40
2.	Switchgear contract for the 3 substations awarded to M/s. Easun Engineering Co. as detailed above.	7.35	-	0.36
3.	Power transformers ordered on Messrs. English Electric Co. as detailed above.	2.70	-	-

(Contd. . .

Sl. No.	Particulars.	Convertible to £ sterling.	Convertible to Belgian Francs.	Convertible to U.S. dollars.
		(. . .All in lakhs of Rupees . .)		
4.	Power transformers ordered on M/s. International General Electric Co.(India), Bangalore as detailed above.	-	8.15	
5.	Power transformers ordered of Messrs. Crompton Engineering Co. as detailed above.	8.37	-	
	Total.	21.34	8.15	1.76

A. SWITCHGEAR.

Referring to the switchgear ordered on Messrs. Crompton Engineering Co., their's was the lowest complete tender conforming to Specification in all respects. The dollar allocation equivalent to Rs.1.40 lakhs is mainly for import of arresters of I.G.E. make and for a few modifications in the trip and control mechanisms of Westinghouse O.C.Bs. which were supplied against a previous contract but are now being installed in South Kanara.

The switchgear ordered on Messrs. Basum Engineering Co. is also against the lowest tender conforming to specification. The order includes circuit breakers of Italian make costing in all about Rs.4.06 lakhs. The Company has, however, agreed to receive payment for the Italian equipment in sterling. The contract involves allocation of dollars equivalent to Rs.0.36 lakhs towards the import of I.G.E. (U.S.A.) make lightning arresters.

B. Power Transformers.

All the orders for transformers on the three firms as per statement in para 1 above are against the lowest quotations for the respective units. The transformers ordered on Messrs. English Electric Co. and Messrs. Crompton Engineering Co. are of British make while those ordered on Messrs. International General Electric Co. are for S.E.M. units of Belgian make and involve allotment of Belgian francs equivalent to Rs.8.15 lakhs. As the Belgian currency is now soft and as only the lowest tender has been accepted, the allotment of Belgian francs would be justified.

(Contd. . .

Orders for equipment from dollar area have been restricted to the absolute minimum, the allotment required being only to the extent of Rs.1.76 lakhs out of a total of Rs.31.8 lakhs. As already stated the allocation of dollars is mainly for the import of I.G.E. make lightning arresters. These arresters have been found most efficient in performance and, far superior to other makes and as such in all the important substations of this Department only I.G.E. arresters are being used. Hence these arresters have been preferred to other makes in the case of the present contracts.

In the light of the above detailed justification for the various orders placed, I would request that the Ministry of Natural Resources and Scientific Research, Government of India may kindly be addressed for the urgent release of the foreign currency as required above.

Unless the foreign currency is allotted the Import licences for the equipment will not be issued. As the delivery period in respect of all the orders is reckoned from the date of receipt of Import licences, the allotment of foreign currency may be treated as very urgent.

Encl: proposal in triplicate

Chief Engineer for Electricity.

Proposal for sanction of Sterling, Dollars and Belgian Francs. (41)

Proforma extracted from Government of India, Ministry of Finance's letter No.F4(22)EFIII ~~dated 19-2-48~~.

---

1. Summary of the proposal.

The proposal is to import the switchgear and Power transformers ~~for~~ for the following substations under the South Kanara, Somanur-Singanallur, Melakallur and East Tirunelveli Extensions.

1) Hiriadka (2) Mangalore (3) Udipi (4) Coondapur (5) Karkala (6) ~~Ex~~ Singanallur (7) Somanur (8) Avanasi (9) Karadibavi (10) Melakallur (11) Kalakad (12) Panagudi (13) Srivaikuntam (14) Sathankulam.

These substations have been contemplated to cater to the increased and fast developing agricultural and industrial loads in the Southern Systems of the Department.

2. Total estimated cost.

(a) Sterling - Rs.21.34 lakhs C.I.F. Indian port

(b) Belgium francs - Rs. 8.15 lakhs -do-

(c) Dollars - Rs. 1.76 lakhs -do-

3. Whether the proposal is complete.

Yes. It is complete and no further expenditure is involved.

4. How it is proposed to finance eg. from Provincial resources.

Yes. State (Provincial) resources.

5. Justification for hard currency expenditure.

The allocation of dollars is for the import of I.G.E.(U.S.A.) make lightning arresters as well as for control panels for circuit breakers. The I.G.E. arresters have been well tried in the department and found most efficient for use on high voltage.

for Chief Engineer for Electricity.

P.W.D.(P-2)

Letter No. 18949 P/52-2 21-3-52

To

The Secretary to the Govt. of India,
Ministry of Natural Resources and Scientific Research,
NEW DELHI.

Sir,

Sub: Electricity - South Kanara Scheme,- Somanur-Singanallur Extensions etc. -Orders for switch gear and Power Transformers -Foreign currency - Requirements.

I am directed to state that after a detailed study of the tenders for the power transformers and switchgear required for the various sub-stations under the South Kanara Electric Scheme, Somanur-Singanallur extension, Melakallur Extensions and East ~~Tiruchirapalli~~ Tirunelveli extensions, orders have been placed by the C.E.(E), Madras for the various equipments detailed in the ~~enclosed~~ statement enclosed. The requirements of Pound Sterling, Belgian Francs and U.S.Dollars are as follows:

S.No-	Particulars.	Convertible to £ Sterling.	Convertible to Beligan Francs.	Convertible to U.S. Dollars.
		(In lakhs of Rupees)		
1.	Switchgear contract for the 11 sub-stations awarded to M/s.Crompton Engineering Co.~~as detailed above~~.	7.92	-	1.40
2.	Switchgear contract for the 3 substations awarded to Messrs.Easun Engineering Co.~~xx~~	7.35	-	0.36
3.	Power transformers ordered on M/s.English Electric Co.	2.70	-	-
4.	Power transformers ordered on M/s.International General Electric Co.(India), Bangalore	-	8.15	-
5.	Power transformers ordered of M/s.Crompton Engineering Co.	3.37	-	-
		21.34	8.15	1.76

2. (a) Switchgear: ~~Referred to~~ The switchgear ordered on Messrs. Crompton Engineering Co., ~~their's~~ was the lowest complete tender conforming to Specificati

in all respects. The dollar allocation equivalent to Rs.1.40 lakhs is mainly for import of arresters of I.G.E.make and for a few modifications in the trip and control mechanisms of Westinghouse O.C.Bs. which were supplied against a previous contract but are now being installed in South Kanara.

The switchgear ordered on Messrs. Easun Engineering Co. is also against the lowest tender conforming to specification. The order includes circuit breakers of Italian make costing in all about Rs.4.06 lakhs. The Company has, however, agreed to receive payment for the Italian equipment in sterling. The contract involves allocation of dollars equivalent to Rs.0.36 lakhs towards the import of I,G.E.(U.S.A.) make lightning arresters.

(b) Power Transformers: All the orders for transformers on the three firms as shown in the enclosed statement are against the lowest quotations for the respective units. The transformers ordered on Messrs. English Electric Co. and Messrs. Crompton Engineering Company are of British make while those ordered on Messrs. International General Electric Co. are for S.E.M. units of Belgian make and involve allotment of Belgian Francs equivalent to Rs.8.15 lakhs. As the Belgian currency is now soft and as only the lowest tender has been accepted, the allotment of Belgian francs would be quite justified.

3. Orders for equipment from dollar area have been restricted to the absolute minimum, the allotment required being only to the extent of Rs.1.76 lakhs out out of Rs.31.8 lakhs. As already stated the allocation of dollars is mainly for the import of I.G.E.make lightning arresters. These arresters have been found most efficient in performance and far superior to other makes and as much in all the important sub-stations of the Madras Elec. Dept. only I.G.E.arresters are being used. Hence these arresters have been preferred to other makes in the case of the present contracts. Unless

the foreign currency is allotted, the import licences for the equipment will not be issued. The ~~incormation~~ information required by the Govt.of India, Ministry of Finance in their letter No. F4(22)-EF-III/49 dated 19.2.49 is enclosed. As the delivery period in respect of all the orders is reckoned from the date of receipt of import licences, I am to request that the sanction of the Govt.of India for the necessary currency facilities may kindly be obtained and communicated to this Government at an early date.

Copy
To the G.of I,
Ministry of Fin.
(External Fin..
Division) with encl.
Copy to the Central
Water and Power Commn.
Power Wing,
Cleremont, The Mall',
Simla. (with encl.)

14.3.52
15.3.52
17.3.52 Y.f.

Copy to the CE(E) with his letter No. E1/A4/E-188 Misc. 50/21099/51-13 dated 10.3.52

14

Note.

Fin. may see the draft on Pt 1-3 above.

14.3.52 15.3.52 17.3.52 17.3.52

Finance (PWR)

The draft letter to the Govt. of India on Pt 1-3 above may be passed and the file returned to P.W.D.

9.3.52 P.WD

P.W.D 18949 F-52-1

17-3-52

18 MAR 1952 1988 Pwr

P.wd (R2)

The draft letter on Pt 1-3 above may issue. U.O. 1988-Pwr/52-1

21.3.52 21.3.52

20 MAR 1952

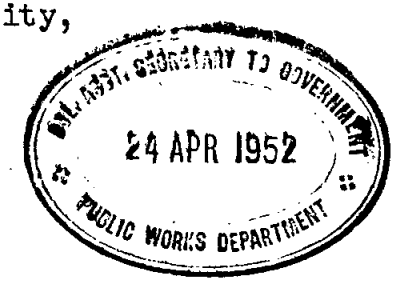
20-3-52

21669

15

GOVERNMENT ELECTRICITY DEPARTMENT

From
The Chief Engineer for Electricity,
157, Mount Road, Madras.



31615
To The Secretary to Government,
Public Works Department,
Fort St. George, Madras.

No.E3/A5/S5-4/2409 G/51-15 Dated 22..4.1952

Sir,

Sub: Electricity - South Kanara Scheme - Extension order for power transformers required for southern operating systems - Allocation of foreign currency - Requested.

pp 1-7 Amk

Ref: My letter No.E1/A4/E.188 Misc-50 2409-G/51-13 dated 10.3.52.

****

p 3 Amk

In continuation of my above letter, I have to state that 17 nos. 1000 KVA 33/11 KV B.E.T. Transformers have been ordered on M/S. Crompton as an extension order (vide item 20 in my letter No.E1/A4/E.188 Misc-50/2409-G/50-13 dt.10.3.52). These transformers are required for increasing the transformer capacity at the various sub-stations of the southern operating systems, already approved by Government.

pp 1-7 Amk

Reasons for choosing M/S. Crompton's tender and other details have already been furnished in my letter dated 10-3-52 I would request that the Ministry of Natural Resources and scientific Research, Government of India, may kindly be addressed for the urgent release of the foreign currency, detail in the enclosed proposal, along with the currency already applied for.

(10)
for CHIEF ENGINEER FOR ELECTRICITY
22.4.52

Encl: 1 proposal

17

PRIORITY FOR STERLING AND DOLLARS

Proforma Extracted from Government of India, Ministry of Finance's letter No.F4.(2)E.F.III. dated 19th February 1949.

1. Summary of the proposal: The proposal is to import 17 Nos. 1000 KVA. 33/11 B.E.T. make, power transformers ordered on M/S. Crompton, for increasing the transformer capacities x at the following substations of the southern operating systems:-

(1) Kaveripauk (2) Arkonam (3) Kadambathur (4) Karimangalam (5) Tirupathi (6) Pudur (7) Madaranthakam.

2. Total Estimated cost (a) Rupees (b) Soft Currency, sterling. Rs.6.52 lakhs convertable to £ sterling.

3. Whether the proposal is complete: Yes. The proposal is complete and no further expenditure is involved.

4. How it is preposed to finance e.g.(from Provincial resources). Yes. Provincial resources.

5. Justification of hard Currency.

(It should be stated what efforts have made to obtain goods and services concerned from soft currency sources. In the case of large developmental schemes it should be stated what steps have been taken to publicise the provincial governments requirements in soft currency contries through India's diplomatic trade representatives or otherwise. When the reason for going to hard currency in saving in costs, the amount of saving in time, it should be stated, when the reasons is saving, it should be clearly explained why the project is considered so urgent as to justify the extra cost, if any and the use of hard currency, it should also be stated if the construction in India is likely to be ready for use imported materials and equipment as soon as it is received.)

This is for soft currency.

CHIEF ENGINEER FOR ELECTRICITY

22.4.52

SECRETARY TO GOVERNMENT
3-MAY 1952
PUBLIC WORKS DEPARTMENT

No. EL.IV-33(250)
Government of India
Min. of Natural Resources & Scientific [illegible]

New Delhi, the 1/5 [illegible]

From

Shri Kailash Chandra,
Under Secretary to the Govt. of India,

To

34528

The Secretary to the Govt. of Madras,
Public Works Department,
MADRAS.

Sir:- ELECTRICITY - South Kanara Scheme, Somanur-Singanallur Extensions etc. - Orders for switchgear and Power Transformers - [illegible] currency - Requirements.

Sir,

I am directed to refer to your letter No.18949-P/52-2, dated the 21st March 1952, on the above subject and to convey the sanction of the Government of India to the release of sterling exchange to the extent of Rs.21.34 lakhs Belgiam francs to the extent of Rs. 8.15 lakhs and U.S. dollars to the extent of Rs. 1.76 lakhs required by the Government of Madras for the import of power transformers and switchgear in connection with South Kanara Scheme, Somanur Singanallur Extensions and East Tirunelveli and Palakallur Extensions.

2. The Government of India in the Ministry of Finance have agreed to the release of the above foreign exchange.

Yours faithfully,
Kailash Chandra
(Kailash Chandra)
Under Secy. to the Govt. of India

P.W.D. (P2)

31/15.4 Ecnst.18949 P/52-5 7-5-52

Communicated to the CE(E) with his letter No. E1/A4/E.188.Misc.50/24099 dt 10.3.52

1-7 anic

51-13

5/5/52 5.5.52 7/5/52

To the CE(E) with copy of this letter above

P.W.D.(P.2.).

Letter No. 18949 P/52.4 7-5-52

To

The Secretary to the Govt. of India,
Ministry of Natural Resources and Scientific
Research, New Delhi.

Sir,

ELECTRICITY--South Kanara Scheme--Order for power transformers required for Southern operating systems--Requirements of foreign currency.

--

This Government's letter No.18949 P/52-2 P.W dated 21-3-1952.

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In continuation of this Government's letter cited, I am directed to state that this Govt. have ordered from Messrs Crompton Engineering Company (Madras Ltd., Madras. seventeen 1000 KVA 33/11 KV. B.E.T. Transformers as an extension of the previous order deferred to in item 20 of the statement enclosed with that letter. These transformers are required for increasing the transformer capacity at the various sub-stations of the southern operating systems already sanctioned by this Govt. The reasons for choosing the tender of Messrs Crompton Engineering Co. Ltd., and other details have already been furnished in this Government's letter dated 21-3-52. The information required by the Govt. of India, Ministry of Finance in their letter No.F4(22) EF.III/49. dated 19-2-1949 is enclosed. I am to request that the sanction

p.t.o.

of the Govt. of India for the necessary currency facilities may kindly be obtained and communicated to this Govt. at an early date.

26.4.52 26.4.52 28.4.52

To the Govt. of India,
Ministry of Finance,
(External Fin. Division)
To Central Water and Power Commissioner, Clermont,
The Mall, Simla.
To the C.E.(E) w.r.t.
his letter No. E3/A5/55-4
24099 dt 22-4-52

Note

The draft above is put up with reference to CE(E)'s letter on p. 15 ante. Fin. may see

26.4.52 26.4.52 28.4.52 Fin.

P.W 18949 P/52-1

2874/52

(Last sentence in Fin. on p 14 ante) from (P.W.R.)
The draft letter to the Govt. of India on pp. 1-2 above may be perused.

1-5-52
2/5/52

PWR

32146
9 APL 1952

34649

Dy. Asst. Secretary to Govt.
3 ... 1952

F.No. 32146 PWR/52-1
2.5.52

P

23 3

P. ad (P2)

From the Govt of I. Ministry of N R & S R. No. EL-11-33(250)
dt 1.5.52

Please see Fin. note on p 22 ante. and the letter from the Govt. of India on p 19 cf. The draft letter on pp 1-2 ante. and the draft Resolt. on p 19 ante cf. may issue

Fin. may see after issue

5/5/52

5.5.52

7/5/52

7.5.52

Finance (P.W.R.)

(Lush sum in Finance on p 22 ante)

The letter from the Govt of India on page 19 above may be perused.

26.5.52 PWD

P. ad. No. 18949 P/52-6

20.5.52

ADDITIONAL MILITARY SECRETARY
38127
21 MAY 1952
FINANCE DEPARTMENT

Fin U.O. 38127 PWR-1

27-5-52

ADDITIONAL SECRETARY TO GOVERNMENT
27 MAY 1952
41577
PUBLIC WORKS DEPARTMENT

P. ad (P2)

Please see Fin. note above. The reply from the Govt. of India to the letter on pp 21-22 ante. may be awaited till 15.6.52

28/5/52

28.5.52

30/5/52

25 P.W.D.(P2)

Letter 18949 P/52-7 25-6-52

To: The Secretary to the Govt. of India.
Ministry of Natural Resources and
Scientific Research. New Delhi

Sir, Electricity - South Kanara Scheme -
Order for power transformers required
for southern operating system - Requirements
of foreign currency.

Ref: This Govt's letter no. 18949 P/52.4
P.W.S 7.5.52

I am directed to enquire
when a reply may be expected

Copy to the C.E.(E)

GOVERNMENT OF INDIA
MINISTRY OF IRRIGATION AND POWER.

No. M-II-33(250) Dated, New Delhi the 5th July, 1952.

DEL. ASST. SECRETARY TO GOVERNMENT
7-JUL 1952
PUBLIC WORKS DEPARTMENT

From

Shri Kailash Chandra,
Under Secretary to the Government of India.

To

The Secretary to the Government of Madras,
Public Works Department,
MADRAS.

Subject:- Electricity- South Kanara Scheme- Order for power transformers, required for Southern Operating Systems- Requirements of foreign currency.

Sir,

I am directed to refer to the correspondence ending with your letter No. 18949-P/52-7, dated the 25th June, 1952, addressed to the Ministry of Natural Resources & Scientific Research, Government of India, New Delhi, on the above subject, and to say that the Chief Cotroller of Imports, New Delhi, has since issued Licence No. 02553/CCI/HEP, for the import from the United Kingdom, of 17- 1000 KVA 33/11 KV power transformers and spares amounting to Rs. 6,52000, required in connection with the State Government's South Kanara Scheme, to the Chief Engineer for Electricity, Madras, on the 19th June, 1952, along with a letter of authority in favour of Messrs. Crompton Engineering Company (Madras) Limited, Madas.

Yours faithfully,

Kailash Chandra

(Kailash Chandra)
Under Secretary to the Government of India.

SECRETARY TO GOVERNMENT
10 JUL 52
FINANCE DEPARTMENT

P.W.(P2)

Endt No. 18949-P/52-7 dt 15-7-52

Communicated to the C.E.(E) w.r.c. his letter No. E3/A5/S5-4/209-8/51-15 dt 22.4.52

8.7.52 9.7.52

To
The C.E.(E)
(with copy of letter above)

Note: Finance may go before issue.

P.W.D. U.O. 18949-P/52-8 8.7.52
9/7/52.

9.7.52 Fin

28

Finance (B.G.)

The letter from the Govt of India on p 27. above may be perused and the file returned to P.W.D.

11/7/52 11/7/52

PWD 12.7.52 PW

Fin (G) 51247/B/52-1 12/7/52

57083

P.W.D (R2)

DEL. ASST. SECRETARY TO GOVERNMENT 1 JUL 1952 PUBLIC WORKS DEPARTMENT

The draft Govt. on p 27 ante. may issue

14.7.52 14.7.52 15.7.52